

Work Order ID 131744

Tuesday, April 21, 2015 1:48:43 PM

131744

Page 1

Item ID: D3890-3 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Gasket
 Start Date: 4/20/15 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 4/20/15 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 15-04-22 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3890	A								
100		0.00							
100									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3890 Dwg Rev: <u>A</u> Prog Rev: <u>A</u> 2-Deburr if necessary								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.00							
Quality Control									

(2)

DC 15/04/28

(2)

DC 15/04/28

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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							Lead hand / Supervisor Approval Verification																		
							QC / QA Coordinator Approval																		
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Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____																							
Misidentified ☐	Past Due ☐																								

416
242

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Page 2

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC8- Inspect parts - second check	0.00							
120						(2)			DAS 38 9-89
QC	Memo	0.00							
Quality Control									APR 28 2015
130	Identify as per dwg & Stock Location: <u>ST 515</u>	0.00							DAS 6 9-89
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									APR 28 2015
									MLJ APR 29 2015

MLJ APR 29 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Tuesday, April 21, 2015 1:48:42 PM

Page 1

Work Order ID: 131744

131744

Parent Item: D3890-3

D3890-3

Parent Item Name: Gasket

Start Date: 4/20/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M4111NS.125		Purchased		No		100	sf	111.6670	0.026	1			

M4111NS 125

De 15/04/28

4111 Black Neoprene/EPDM/SBR Blend Sheet 0.125"

Location

Loc Qty

Loc Code

MAT052

111.667

m130068

111.667

1

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

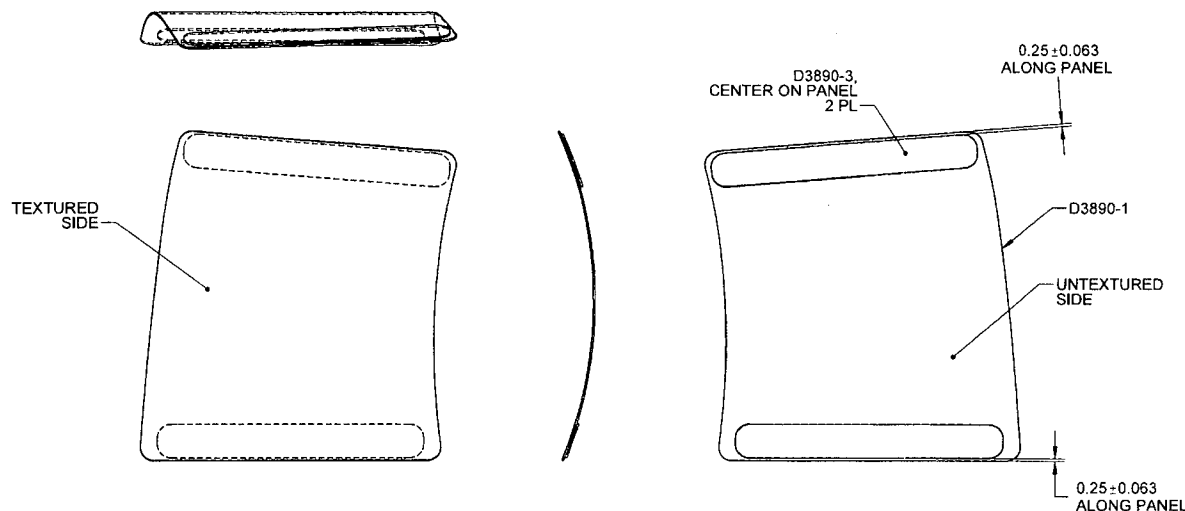
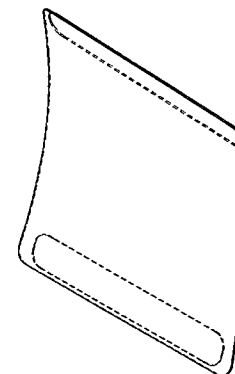
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PARTS LIST

ITEM	QTY	P/N	DESCRIPTION
1	X	D3890-041	PANEL, SIDE
2	1	D3890-1	PANEL
3	2	D3890-3	GASKET
5	A/R	3M 1300	ADHESIVE

SHW

131744 MLC
1504-22



D3890-041 PANEL, SIDE

RELEASED
09/05/01

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3890-041" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH/UNTEXTURED SIDE OF PART
- 7) WEIGHT: 2.48 lbs
- 8) BOND GASKET TO SMOOTH/UNTEXTURED SIDE OF PART USING 3M 1300 ADHESIVE.

A	NEW ISSUE	CP	09.05.01
REV.	DESCRIPTION	BY	DATE
DESIGN	GP		
DRAWN	GP		
CHECKED	PH		
MFG. APPR.	SA		
APPROVED	SA		
DE APPR.	SA		
DATE	09.05.01		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3890** REV. A
SHEET 1 OF 4

TITLE **PANEL, SIDE** SCALE NTS

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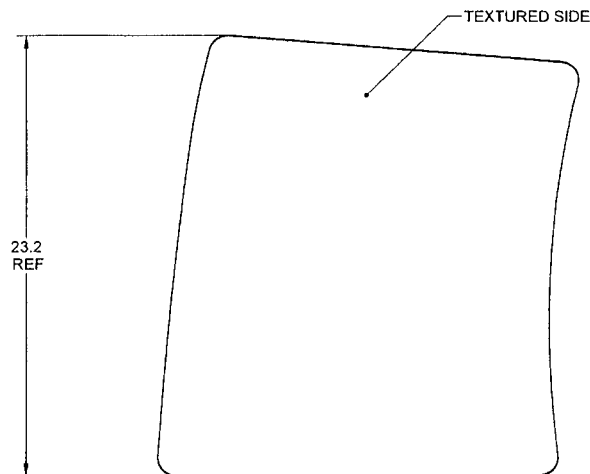
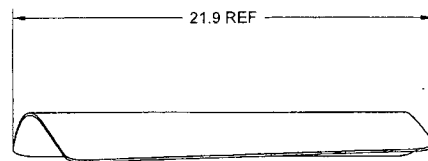
8 7 6 5 4 3 2 1

D

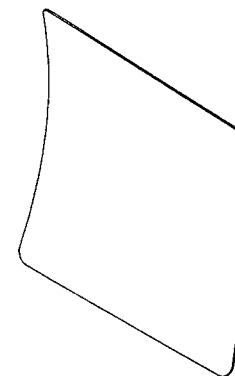
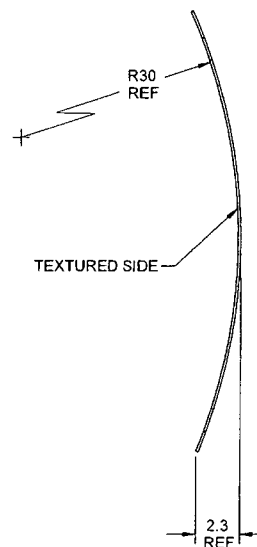
C

B

A



D3890-1 PANEL



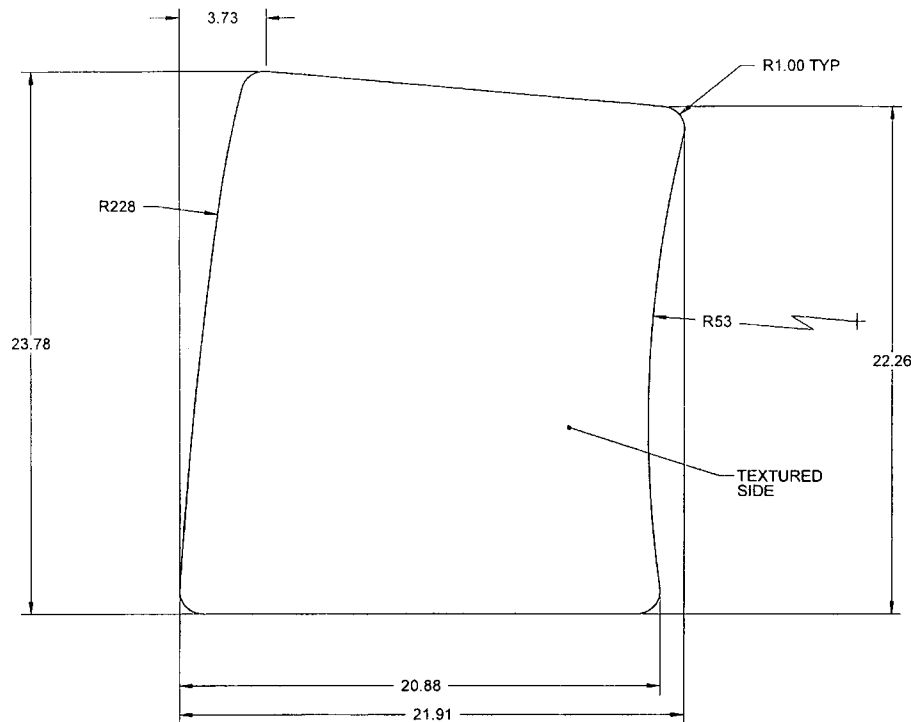
NOTES:

- 1) MATERIAL: MAKE FROM D3890-1F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.45 lbs
- 8) THERMOFORM USING MOLD DT9489 PER QSI 022

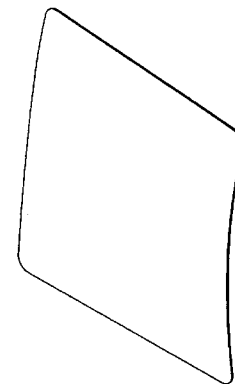
RELEASED
09/05/01

DESIGN	97	DART AEROSPACE LTD	
DRAWN	97	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PH	DRAWING NO.	REV. A
MFG. APPR.	21	D3890	SHEET 2 OF 4
APPROVED	22	TITLE	SCALE
DE APPR.	23	PANEL, SIDE	NTS
DATE	09.05.01	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1



D3890-1F PANEL



RELEASED
09/05/01

NOTES:

- 1) MATERIAL: F60029 GY3778 LEXAN SHEET (HEAVY HAIRCELL TEXTURE, DARK GREY), 0.125 THICK, TEXTURED SIDE UP (REF DART SPEC. MLEXS.125-F60029-04)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART OSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.45 lbs

DESIGN	92	DART AEROSPACE LTD	
DRAWN	92	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PH	DRAWING NO.	REV. A
MFG. APPR.	24	D3890	SHEET 3 OF 4
APPROVED	42	TITLE	SCALE
DE APPR.	44	PANEL, SIDE	NTS
DATE	09.05.01	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

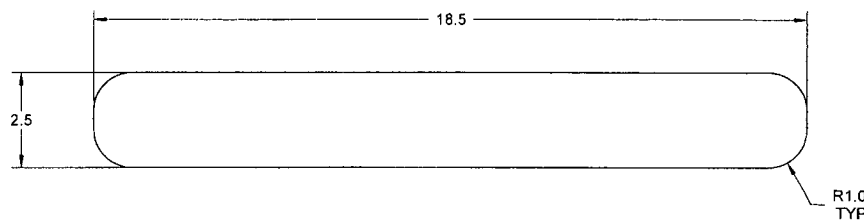
8 7 6 5 4 3 2 1

D D

0.125
REF



C C



D3890-3 GASKET

B B

RELEASED
09/06/16 M

NOTES:

- 1) MATERIAL: NEOPRENE FOAM SHEET, 0.125 THICK
(REF DART SPEC. M4111N-S.125)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.02 lbs

A A

DESIGN	92	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	92		
CHECKED	PH	DRAWING NO.	REV. A
MFG. APPR.	21	D3890	SHEET 4 OF 4
APPROVED	12	TITLE	SCALE
DE APPR.	21	PANEL, SIDE	NTS
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8 7 6 5 4 3 2 1